

Single Supply Operation of the DAC-08 and DAC-20

FEATURES

- Simple Interface
- Compatible with CMOS and Open Collector TTL
- No Degradation in Performance

GENERAL DESCRIPTION

The DAC-08 may be operated from a single supply when properly biased. This circuit will allow the use of a single power supply, or battery, and still realize the premium performance of these high speed DACs.

The resistive voltage divider inputs to V_{LC} and logic inputs provide the necessary voltage levels for operation from CMOS and Open Collector TTL logic.

CIRCUIT

